

Express Mail Number:
Docket Number: 30392.00

PTO/SB/96 (06-04)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Molecular Technologies, Inc.

Application No./Patent No.: 10/828,844 Filed/Issue Date: 04/20/2004

Entitled: Solid-State Beta Detector for Microfluidic Devices

Molecular Technologies, Inc. , a corporation of Delaware

(Name of Assignee)

(Type of Assignee, e.g. corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

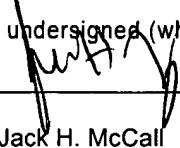
1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature
Jack H. McCall

Printed or Typed Name

Secretary

Title

8/10/04

Date

865-218-3830

Telephone number

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Docket Number: 30392.00

ASSIGNMENT

I, the below-identified Inventor, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to

Molecular Technologies, Inc.,
a corporation of Delaware,
domiciled in Los Angeles County, CA

(hereinafter "Assignee") , its successors, assigns, and legal representatives the entire right, title and interest throughout the world in and to all subject matter invented by me and disclosed in the application for a Letters Patent in the United States executed by me on the date hereinafter indicated entitled:

Solid-State Beta Detector for Microfluidic Devices

and in and to all patent and all foreign, convention and treaty rights of all kinds, in all countries throughout the world, for all such subject matter or improvements therein. I agree to sign all papers necessary to secure all said patent rights, and request issuance of all said patents to Assignee in accordance with this assignment.

10 AUG 04

Date

Charles W. Alvord

Inventor
Charles W. ALVORD
11905 Longstreet Place
Farragut, TN 37922
Knox County, TN

IN THE COUNTY OF Knox)
STATE OF Tennessee) ss.

I hereby certify that before me personally appeared Charles W. ALVORD, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing instrument was duly signed, sealed and delivered by Charles W. ALVORD on the date appearing at the foot thereof, all of which took place within my jurisdiction.

Angela S. Phillips
NOTARY PUBLIC

My Commission Expires



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10 Aug 2004



Date

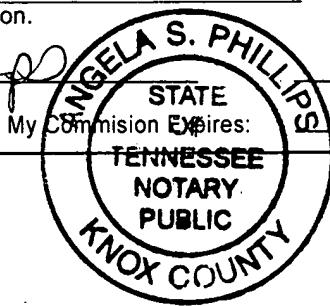
Inventor

Charles Russell. BUCHANAN
9524 Continental Drive
Knoxville, TN 37922
Knox County, TN

IN THE COUNTY OF Knox)
) ss.:
STATE OF Tennessee)

I hereby certify that before me personally appeared Charles Russell. BUCHANAN , personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing instrument was duly signed, sealed and delivered by Charles Russell. BUCHANAN on the date appearing at the foot thereof, all of which took place within my jurisdiction.

Angela S. Phillips
NOTARY PUBLIC



MY COMMISSION

EXPIRES

7-13-08

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8/12/08

Date

Inventor

Joseph C. MATTEO
217 Fenceraill Gap Road
Walland, TN 37886
Blount County, TN

IN THE COUNTY OF Knox)
STATE OF Tennessee) ss.

I hereby certify that before me personally appeared Joseph C. MATTEO, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing instrument was duly signed, sealed and delivered by Joseph C. MATTEO on the date appearing at the foot thereof, all of which took place within my jurisdiction.

Angela S. Phillips
NOTARY PUBLIC

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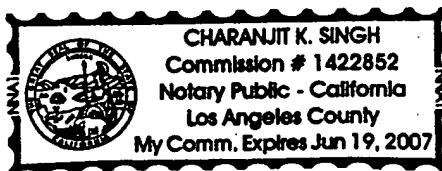
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8/13/04

Date



Henry C. Padgett

Inventor

Henry Clifton. PADGETT
1225 14th Street
Hermosa Beach, CA 90254
Los Angeles County, CA

IN THE COUNTY OF Los Angeles)
STATE OF California) ss.

I hereby certify that before me personally appeared Henry Clifton. PADGETT, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing instrument was duly signed, sealed and delivered by Henry Clifton. PADGETT on the date appearing at the foot thereof, all of which took place within my jurisdiction.

Charanjit K. Singh
NOTARY PUBLIC

My Commission Expires:

AUGUST 13th 2004
CHARANJIT K. SINGH
JUN 19th 2004

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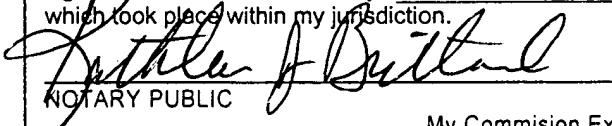
8/17/2004

Date


Inventor
Thomas Lee. COLLIER
88 Swan Court
Paramus, NJ 07652
Bergen County, NJ

IN THE COUNTY OF Montgomery ss.
STATE OF Pa)

I hereby certify that before me personally appeared Thomas Lee. COLLIER, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing instrument was duly signed, sealed and delivered by Thomas Lee. COLLIER on the date appearing at the foot thereof, all of which took place within my jurisdiction.


NOTARY PUBLIC

My Commission Expires:

| | |
|--|--|
| COMMONWEALTH OF PENNSYLVANIA | |
| NOTARIAL SEAL | |
| Kathleen J. Britland, Notary Public | |
| Montgomery Twp., Montgomery County | |
| My Commission Expires Nov. 22, 2004 | |
| Member, Pennsylvania Association of Notaries | |